

SUPPORT FOR THE PROPOSALS CONCERNING *NAIADITES OVALIS* DAWSONBy J. Weir (*The University, Glasgow*)

Systematic work on non-marine Lamellibranchia of the Carboniferous has been much complicated and impeded by the poor documentation and figuring of J. W. Dawson's Acadian species of various genera. In order to study the variation and distribution of these fossils and to revise their taxonomy, Mrs. M. J. Rogers has made extensive collections from the type localities in Nova Scotia and from localities in the United States during two summer field seasons. She has also studied relevant material in museums in the United States and Canada, and especially the Dawson Collection in the Redpath Museum, Montreal.

The case is simply as follows: that the type material of *Naiadites ovalis* Dawson, 1860, illustrated with reference to Dawson's figure of earlier date (1854), cannot be recognised, and Mrs. Rogers now proposes to base the interpretation of this nominal species on the specimen 2,1170 in the Redpath Museum, Montreal, which was later figured by Dawson himself (1894) as representing his species *N. ovalis*.

I am satisfied that Mrs. Rogers has correctly identified the original of Dawson's 1894 figure and I strongly support her request, as the only possible basis for the interpretation and stabilisation of *Naiadites ovalis* Dawson, 1860.